## INTERNATIONAL SEARCH REPORT

Intern I Application No PCT/1D 03/05335

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L9/32				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)				
IPC 7 HO4L				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)				
EPO-Internal, WPI Data, INSPEC, PAJ				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category ° Citation of document, with indication, where appropriate, of the rela	evant passages Relevant to claim No.			
X EP 0 578 059 A (THOMSON CONSUMER ELECTRONICS) 12 January 1994 (199 page 2, line 15 -page 4, line 32	1-3,14, 17,20-22			
page 2, line 15 -page 4, line 32 23,24				
Further documents are listed in the continuation of box C.    X   Patent family members are listed in annex.				
<ul> <li>Special categories of cited documents:</li> <li>A document defining the general state of the art which is not considered to be of particular relevance</li> <li>T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.</li> </ul>				
"E" earlier document but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone				
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other means  "P" document published prior to the international filing date but later than the priority date claimed  "A" document member of the same patent family				
Date of the actual completion of the international search  Date of mailing of the international search report				
10 March 2004	17/03/2004			
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer			
NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Holper, G			

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mation on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0578059 A	12-01-1994	EP 0578059 A1 DE 69333121 D1	12-01-1994 04-09-2003